

intercom

October 2000

Almanac

intercom

Volume 41, No. 10

*Headquarters Air Force
Deputy Chief of Staff for
Communications and Information*
Lt. Gen. John L. "Jack" Woodward Jr.

*Commander,
Air Force
Communications Agency*
Col. Thomas J. Verbeck

Editorial Staff

AFCA chief of public affairs
Lori Manske

Executive Editor
Len Barry

Editor
Tech. Sgt. Michael C. Leonard

This funded Air Force magazine is an authorized publication for members of the U.S. military services.

Contents of the *intercom* are not necessarily the official views of, or endorsed by, the U.S. Government, the Department of Defense, or the Department of the Air Force.

Editorial content is edited, prepared and provided by the public affairs office of the Air Force Communications Agency.

All photos are U.S. Air Force photos unless otherwise specified. Photo submissions are encouraged in the form of high-resolution digital images or 35mm prints.

News copy, photos, story ideas and comments may be e-mailed to intercom@scott.af.mil, or mailed to AFCA/XPPA, *intercom*, 203 W. Losey St., Room 1200, Scott AFB, IL 62225-5222. Fax is DSN 576-6127 or (618) 256-6127. Editorial staff may be contacted at DSN 576-4396, or (618) 256-4396.

Check out
our Web site at:

<http://public.afca.scott.af.mil/>

- 4 'Information flow ... is what determines success'
- 8 Air Force communications and information work force
- 9 Air Force Deputy Chief of Staff for Communications and Information
- 10 Air Force Pentagon Communications Agency
Air Force Frequency Management Agency
- 11 Air Force Communications Agency
- 12 Air Combat Command
- 13 Aerospace Command and Control, Intelligence, Surveillance and Reconnaissance Center
- 14 Air Education and Training Command
- 15 Air Force Space Command
- 16 Air Force Special Operations Command
- 17 Air Mobility Command
- 18 United States Air Forces in Europe
- 19 Pacific Air Forces
- 20 Air Force Materiel Command
- 21 Standard Systems Group
- 22 Air National Guard
- 24 Air Force Reserve Command
- 25 Air Force Weather Agency
- 26 Air Force Services Agency
- 27 United States Air Force Academy
- 28 Air Force Office of Special Investigations
- 29 11th Wing
- 30 Air Intelligence Agency
Air Force Information Warfare Center
- 31 Air Force Information Warfare Battlelab
Communications and Information Career Program

About the cover

This annual Almanac serves as a reference to the Air Force's communications and information community worldwide. Suggestions are encouraged to help make future editions more informative and useful.

*Front and back covers designed
by Staff Sgt. Bill King, HQ AFMC/XP*



Air Force Communications and Information Center inactivates

WASHINGTON – Top levels of the Air Force's communications and information structure underwent some organizational changes Oct. 1.

Headquarters U.S. Air Force's directorate of Communications and Information was designated Deputy Chief of Staff for Communications and Information (HQ USAF/SC). The U.S. Air Force Communications and Information Center was inactivated as a direct reporting unit to Headquarters U.S. Air Force and

its functions were realigned to HQ USAF/SC. In addition, three of AFCIC's subordinate units became field operating agencies. They are the Air Force Communications Agency, Scott AFB, Ill.; the Air Force Frequency Management Agency, Alexandria, Va.; and the Air Force Pentagon Communications Agency, Washington, D.C.

There were no manpower impacts or changes in the nature of work performed by the units involved.

In this issue...



**Air Corps field
radio equipment,
1933.**



‘Information flow ... is what determines success’

By Dr. Larry Morrison

History Office

Air Force Communications Agency

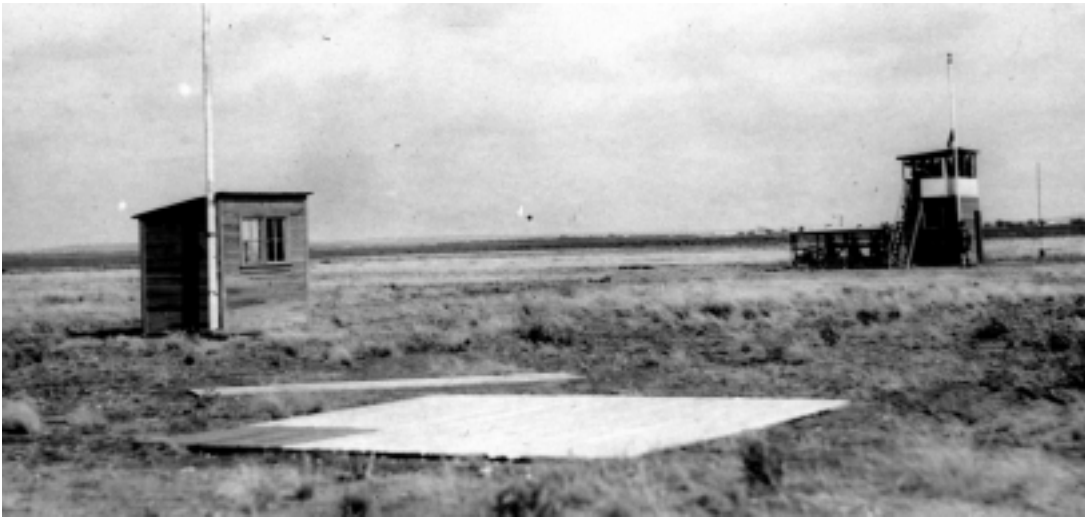
When the Air Force became an independent service in 1947, its initial communications systems were little changed from those employed during World War II. Most of the equipment in use was old Army Signal Corps single-channel voice, telegraph and torn-tape relay, operated over low and high frequency radio and wire carriers.

In the early 1950s, the changing global political climate and continued scientific developments combined to impact the Air Force greatly. Jet aircraft rapidly replaced piston-driven aircraft, and bombers became a global threat. At the same time, ballistic missiles, tipped with

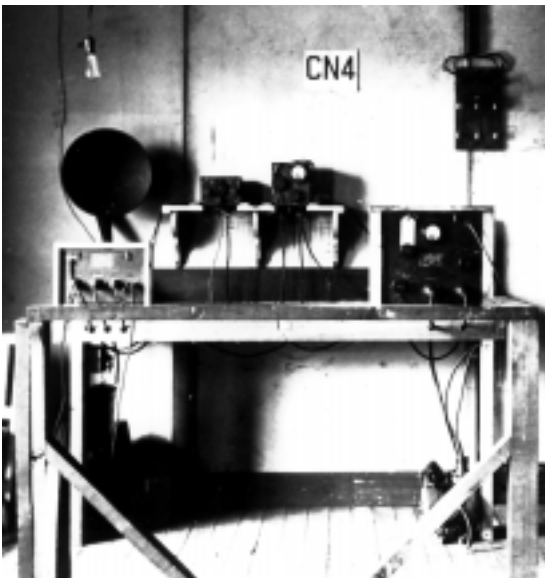


**The 2nd Army Airways Communications Service Wing's radio
station in Tehran, Iran, 1943.**

See **INFORMATION** Page 6



Radio stage at Kelly Field, Texas. Observation stand is on the right, the receiving station is on the left with an antenna strung between the poles and ground signaling strips in the foreground, Nov. 12, 1918.



Radio station of the 1st Observation Squadron, Mitchell Field, N.Y., 1923.



Installing radio equipment, ignition shielding, bonding and metalizing on a Douglas O-2 at Chanute Field, Ill., June 1925.



Interior of 'Talking Bird' flyable communications station.



GLOBECOM torn-tape relay center, 1950s.

INFORMATION

From Page 4

nuclear warheads, became an intercontinental weapon. Air defense systems needed earlier detection, faster analysis and more rapid and accurate communications to defend North America from possible Soviet nuclear attack. No longer a local affair, air defense now covered the entire globe and was dependent upon reliable long-distance communications.

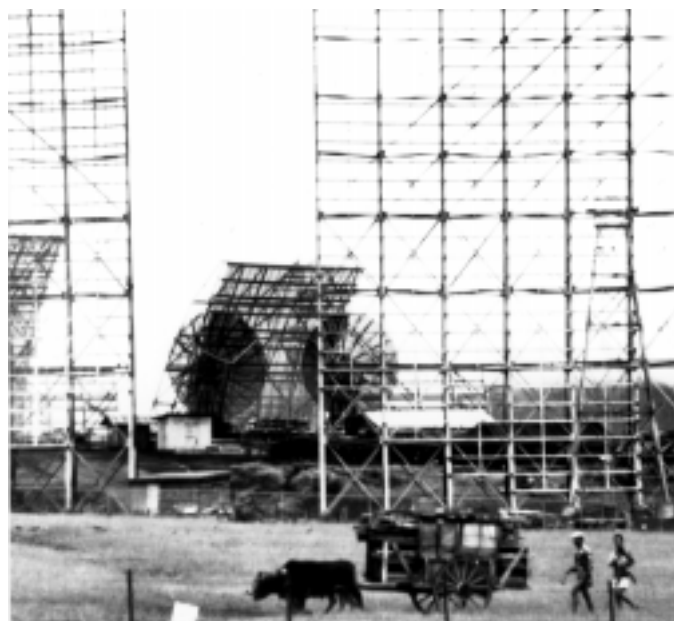
Each progressive extension of air defense capabilities was accompanied by increasingly demanding requirements for communications. These requirements were changing so rapidly and drastically that the basic systems and techniques which had once proven satisfactory were soon outdated. Weapons, radar and communications could no longer be operated as separate systems joined by human operating links. The need to reduce the time lapse by the greatest amount possible, while attaining the highest reliability and accuracy, called for meeting stringent new requirements.

Such capabilities became possible with the advent of the electronic computer and the development of associated data processing, conversion and transmission equipment. The electron tube, the transistor and a common-language system of digital data gradually reduced the human functions to maintenance and decision-making.

These developments continued into the 1960s with the increasing use of computers and the introduction of miniaturized electronic components with integrated and high-speed data circuits. The former permitted large-scale data recording and analysis; the latter opened new avenues in the communications field. In many ways, the development of high-speed, inter-base record communications systems provided the most dramatic accomplishment in Air Force communications during the early '60s.

One of the more significant technological innovations to enter the Air Force's communications inventory in the 1960s was the communications satellite. After a series of experimental satellites paved the way, the military use of satellites became a reality in the late '60s. Under the Initial Defense Communications Satellite Program, the first communications satellite terminal was placed in operation at Clark Air Base, Philippines, on July 1, 1967.

The war in Vietnam dramatically tested the responsiveness of communications operators to the various demands of tactical combat as well as counter-insurgency operations. Air Force communications played a critical role in Southeast Asia, providing a wide range of communications services, including point-to-point within Southeast Asia, real-time communications to and from the national command authorities, and air traffic services throughout the region.



Tropospheric scatter communications antennas, Pleiku Air Base, South Vietnam, 1966.



A C-54 flies past ground controlled approach units on departure from Rhein-Main Air Base, Germany, during the Berlin Airlift.



Solid-state electronic weather equipment allows weather forecasters to calculate the intensity and precise location of a storm.



A pilot of a UH-1N Huey helicopter keys data into the onboard Global Positioning System receiver.



5th Combat Communications Group personnel deploy a lightweight, multi-band satellite communications unit.



A technician checks the performance of a Hammer ACE deployable communications system.

Throughout the 1970s, with Air Force communications operations circling the globe – and political and technological forces calling for continued alterations and modernizations of cable, microwave, and tropospheric transmission systems – Air Force communicators worked on hundreds of communications projects. Among the more significant efforts were microwave modernization programs, transmitter and receiver modernization efforts, satellite communications development, high frequency modernization programs, and updating on-base communications, weather communications, and all aspects of air traffic services.

The full impact of technology is often felt only when separate but complementary threads of invention are drawn together to create new and powerful capabilities. In the 1980s this was exemplified by the merging technologies in communications and data automation. The lines of demarcation between computers that com-

municated, communications devices with an innate computing function, and office automation equipment became blurred. The term coined to describe this merged technology was “information systems.” As this merged technology was increasingly adopted, the ’80s marked the period when the “user” became the “communicator.” No longer did the user need to go to the data or communications center; such capabilities were now sitting on everyone’s desk.

The promise of this new technology reached its first widespread use within the Air Force in the 1990s with the adoption of such tools as local area networks, wide area networks, and the Internet to provide almost instantaneous communications anywhere in the world.

Communicators, in their early history, nearly always felt like step children of the military establishment. While a few leaders, such as Gen. Curtis E. LeMay, recognized the importance of communications, most warfighters only grudgingly admitted that communications had much of a role to play. By the end of the 20th century, however, as “communications” expanded to include the whole gamut of information services, there was an increasing appreciation of the crucial role which those information services played in modern warfare.

Two conflicts near the end of the century, the Persian Gulf War and the Air War Over Serbia, clearly demonstrated the central role information played in air warfare. Everyone now clearly appreciated what communicators provided. Information technology affected not only the leadership, but also how the war was fought. The centrality of the role communications plays is perhaps best summed up by a non-communicator involved in the Air War Over Serbia, who bluntly stated, “Information flow during an operation is what determines success.”

Air Force communications and information work force

(as of Sept. 18, 2000)

**33S comm and
info officers:** 4,431

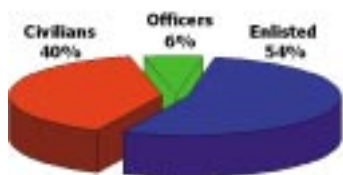
Enlisted

2E	12,855
3A	11,531
3C	13,122
3V	1,407
8M	634
Total	39,549

**2E Communications-Electronics/
Wire Systems Maintenance**
3A Information Management
3C Communications-Computer Systems
3V Visual Information/Still Photography
8M Postal Specialist

Civilians* 29,195

*Civilians assigned in comm and info occupational series from the master personnel files



Source: AFCA directorate of Personnel

Work Force by Gender

Military

Officer Male	3,650 (82%)
Officer Female	781 (18%)
Enlisted Male	30,277 (77%)
Enlisted Female	9,272 (23%)

Civilians

Male	15,965 (55%)
Female	13,226 (45%)



Average Age

Officers	34
Enlisted	30
Civilians	46



Education Levels

Officers

Bachelor's degree	2,145
Master's degree	2,175
PhD	45
Professional degree	5

Enlisted

2E	
High School	12,163
Bachelor's degree	609
Master's degree	75
PhD	2
Professional degree	1

3A	
High School	10,711
Bachelor's degree	710
Master's degree	104
Professional degree	1

3C	
High School	12,143
Bachelor's degree	870
Master's degree	99

3V	
High School	1,325
Bachelor's degree	75
Master's degree	6

8M	
High School	620
Bachelor's degree	12
Master's degree	2

Civilians

High School	18,328
Bachelor's degree	6,977
Master's degree	3,372
PhD	248
Professional degree	18



AF/SC

The Deputy Chief of Staff, Communications and Information, is responsible to the Chief of Staff of the Air Force for resource allocation and program evaluation of Air Force communications and information systems—\$20 billion over the Future Years Defense Program.

The deputate develops policy governing use of communications and information systems and resources. It ensures communications and information systems support mission business application and operational needs.

The deputate is responsible for all Air Force communications and information plans, policy, architectures and processes. It leads Air Force-wide concept development and implementation of communications and information services and solutions. It ensures communications and information system architectures meet operational needs.

The deputate reports directly to the Chief of Staff of the Air Force and interfaces directly with JCS, OSD, OMB and Congress.

Headquarters at the Pentagon, Washington, D.C.

SC: Deputy Chief of Staff for Communications and Information

Lt. Gen. John L. Woodward Jr., DSN 225-6324

SC-2: Assistant Deputy Chief of Staff for Communications and Information

Brig. Gen. Walter I. Jones, DSN 425-6100/224-4144

SCM: Directorate of Mission Systems

Col. William J. Cooper, DSN 425-6176

SCT: Directorate of Architecture and Interoperability
Col. William P. Nelson, DSN 425-6170

SCX: Directorate of Plans, Policy and Resources
Col. Louis G. Jakowatz III, DSN 227-3943

e-mail: afsc@pentagon.af.mil

Fax: DSN 224-0156 (Pentagon) or DSN 425-7566 (Rosslyn)

Address:

HQ USAF/SC
1250 Air Force Pentagon
Washington, DC 20330-1250

Personnel:

Officers: 70

Enlisted: 13

Reserve Component: 19

Civilians: 55

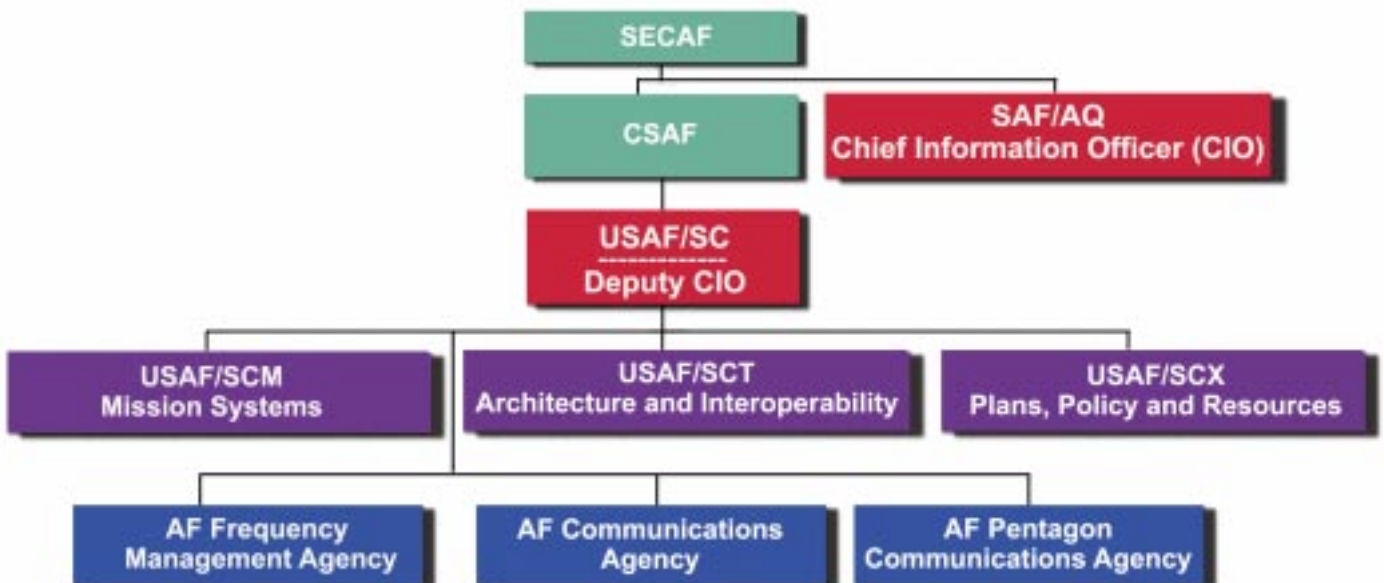
Field Operating Agencies:

Air Force Pentagon Communications Agency, Washington, D.C.

Air Force Communications Agency, Scott AFB, Ill.

Air Force Frequency Management Agency, Alexandria, Va.

How We Are Organized



Air Force Pentagon Communications Agency

An Air Force field operating agency, the Air Force Pentagon Communications Agency's mission is to provide the Secretary of Defense, Chairman of the Joint Chiefs of Staff, Secretary of the Air Force, and Chief of Staff of the Air Force with command, control, communications and computer systems critical to national defense.

In addition, AFPCA develops management information systems for OSD and HQ USAF to prepare and submit the President's budget. AFPCA also creates decision support tools for senior Department of Defense officials to evaluate events worldwide and respond to crises.

AFPCA, a results-oriented unit and a recent recipient of the Air Force Organizational Excellence Award, continually strives to provide its customers with the highest level of communications support. Their vision is to be the information technology provider of choice for more than 22,000 Pentagon customers, and to be dedicated to improving its mission to better serve its customers well into the 21st century.

Headquarters at the Pentagon, Washington, D.C.

CC: Col. Joseph E. Laposa, DSN 227-4264
CCE: Executive Officer, DSN 225-2059
CCF: First Sergeant, DSN 223-4334
CO: C2 Systems, DSN 227-2368
ET: Executive Travel, DSN 225-1290
FM: Financial Management, DSN 223-2750
GA: Air Staff Systems, DSN 425-0333
GN: OSD Systems, DSN 227-9935
MS: Mission Support, DSN 225-4002
OA: Desktop/Office Automation, DSN 227-7011



SR: Security, DSN 425-6880

XR: Plans and Requirements, DSN 223-5163

e-mail:

afpca.cc@pentagon.af.mil

Fax: DSN 227-4953

Address:

AFPCA/CC
1600 AF Pentagon
Washington, DC 20330-1600

Personnel:

Officers authorized: 185

Enlisted authorized: 400

Civilians authorized: 348

<http://www.affma.hq.af.mil>

Air Force Frequency Management Agency

An Air Force field operating agency, the Air Force Frequency Management Agency's mission is the Air Force executive agent to access and use the electromagnetic spectrum for military operations. Provides the Air Force warfighter global spectrum access anytime and anywhere in accordance with national and international rules and regulations. Represents and defends Air Force spectrum interests at the joint, national and international levels.

Headquarters in Alexandria, Va.

CC: Col. Steven L. Woolf, DSN 328-1544
SCA: Technical Director, DSN 328-1501
SCI: International Affairs, DSN 328-1502

SCT: Technical Services Division, DSN 328-1525

SCO: Directorate of Operations, DSN 328-1506

SCX: Plans Division, DSN 328-1502

Fax: DSN 328-1575

Address:

AFFMA
2416 Eisenhower Ave, Ste 1203
Alexandria, VA 22331-1500

Personnel:

Officers: 3

Enlisted: 5

Civilians: 29



Air Force Communications Agency

An Air Force field operating agency, the Air Force Communications Agency enables innovative communications and information solutions for Air Force warfighters by generating progressive policies, standards and architectures.

It advocates Air Force-wide communications and information planning, resourcing, testing, training, implementation and sustainment.

Additionally, it provides specialized comm and info field services to the Air Force in the form of rapidly deployable communications teams, network assessment teams and augmentation to the United States Secret Service.

AFCA also delivers one-of-a-kind services to the Air Force through its information technology legal office and history office.

Headquarters at Scott AFB, Ill.

CC: Col. Thomas Verbeck, DSN 576-2571

CV: Col. Jay Adsit, DSN 576-2573

CCE: Executive Officer, DSN 576-2571

CCX: Commander's Action Group, DSN 576-4775

JA: Charlie Laedlein, DSN 576-3271

CA: Technical Advisor, Jerry Barton, DSN 576-2575

Structure:

Five functional areas: Global Connectivity, CIO Support, Systems, Technology, and Plans and Resources.

GC: Global Connectivity directorate,

Col. (sel.) Mary Calloway, DSN 576-3174

IT: CIO Support directorate, James Shaw,
DSN 576-3985

SY: Systems directorate, David Morton,
DSN 576-5381

TC: Technology directorate, Col. Jack Eldridge,
DSN 576-5083

XP: Plans and Resources directorate,
Pete Jones, DSN 576-5989

HO: History office
Thomas Snyder, DSN 576-2781

e-mail: afca-cc@scott.af.mil

Fax: DSN 576-6127

Address:

HQ AFCA

203 W. Losey St.

Scott AFB, IL 62225-5222

Personnel:

Officers: 116

Enlisted: 148

Civilians: 303

AFCA liaison to DISA:

Maj. Mary Kodama, DSN 327-6778

AFCA liaison to AC2ISRC:

Maj. Kristin Land, DSN 574-0951

AFCA Office of Chief Counsel

The AFCA Office of Chief Counsel is the central legal office in the Air Force supplying advice on information technology law. Clients include the AFCA commander and staff, AF/SC staff, MAJCOM/JAs, base SCs and JAs and sister services.

The AFCA law office provides legal assistance concerning many IT issues directly impacting the daily mission requirements of the Air Force. Some of the general areas of practice include: IT law, acquisition and fiscal law, monitoring electronic communications, application of Law of Armed Conflict to IT installation and use, intellectual property, frequency management, and changes in the law which impact IT use and procurement in the Air Force.

Phone: DSN 576-3271

e-mail: afca.ja@scott.af.mil

Address:

AFCA/JA

203 West Losey Street, Room 3010

Scott AFB, IL 62225-5222

AFCA History Office

AFCA History Office is the only Air Force history office dedicated to preserving communications and information heritage. Although small in numbers, they are a valuable resource for the Air Force. Whether it's creating a display celebrating the 50th anniversary of the Berlin Airlift or publishing the award-winning *From Flares to Satellites*, they provide a valuable link between ground breaking innovation, visionary leadership of the past, and boundless potential of the future.

Phone: DSN 576-2781

e-mail: afca.ho@scott.af.mil

Address:

AFCA/HO

203 West Losey Street, Room 2400

Scott AFB, IL 62225-5222

ACC

A
i
r

C
o
m
b
a
t

C
o
m
m
a
n
d

Air Combat Command SC provides communications and information strategic direction, policy and resources for ACC and ACC-gained Air Reserve Component units. Ensures global forces have responsive command and control, intelligence and combat support. Air Force lead agency for selected programs. Supports unified CINCs, coalitions, battlelabs and ACC units during wartime, exercises and operations other than war.

Headquarters at Langley AFB, Va.

SC: Brig. Gen. (sel.) Michael W. Peterson,
DSN 574-3210

SCE: Executive Officer, DSN 574-2709

SCC: Combat Systems Division, DSN 574-3008

SCL: ANG Assistant, DSN 574-2556

SCN: Networks Division, DSN 574-4303

SCS: Mission Systems Division, DSN 574-7064

SCW: ACCWAY Division, DSN 574-3225

SCX: Resources Division, DSN 574-7039

ACC Comm Group: DSN 574-6640

e-mail: accsc@langley.af.mil

Fax: DSN 574-2226

Address:

HQ ACC/SC
204 Dodd Blvd, Ste 303
Langley AFB, VA 23665-2777

Personnel:

Officers: 562
Enlisted: 7,156
Civilians: 796

Communications Squadrons

2nd CS, Barksdale AFB, La.,
Lt. Col. (sel.) Nancy Wharton, DSN 781-2108
9th CS, Beale AFB, Calif.,
Lt. Col. William Boronow, DSN 368-3550
27th CS, Cannon AFB, N.M.,
Maj. Robert Skinner, DSN 681-2040



355th CS, Davis-Monthan AFB, Ariz.,
Maj. Glenn Rattell, DSN 228-4751

7th CS, Dyess AFB, Texas,
Maj. Kenneth A. Gaines, DSN 461-3302

28th CS, Ellsworth AFB, S.D.,
Maj. David Frye, DSN 675-2148

49th CS, Holloman AFB, N.M.,
Maj. Daniel Birrenkott, DSN 867-3064

65th CS, Lajes Field, Azores,
Lt. Col. Michael Lewis, DSN 535-3721

1st CS, Langley AFB, Va.,
Lt. Col. Vince Valdespino, DSN 574-5321

83rd CS, Langley AFB, Va.,
Lt. Col. Marty J. Edmonds, DSN 574-6540

5th CS, Minot AFB, N.D.,
Lt. Col. (sel.) Curtis Frost, DSN 453-2150

347th CS, Moody AFB, Ga.,
Maj. Karen Angell, DSN 460-3456

366th CS, Mountain Home AFB, Idaho,
Maj. David Babyak, DSN 728-2036

99th CS, Nellis AFB, Nev.,
Lt. Col. Mark Kross, DSN 682-2069

55th CS, Offutt AFB, Neb.,
Lt. Col. (sel.) Boykin Jordan, DSN 271-5901

755th CS, Offutt AFB, Neb.,
Lt. Col. Elizabeth Durham-Ruiz, DSN 271-2100

4th CS, Seymour Johnson AFB, N.C.,
Maj. Jeffrey Maxwell, DSN 488-1002

20th CS, Shaw AFB, S.C.,
Maj. Todd Piergrossi, DSN 965-1420

509th CS, Whiteman AFB, Mo.,
Maj. David Rearick, DSN 975-2154

Computer Systems Organizations

82nd CCS, Langley AFB, Va.,
Lt. Col. Charlie "Ray" Young, DSN 574-6665

55th CCS, Offutt AFB, Neb.,
Maj. Mark Fairchild, DSN 271-1140

93rd CCS, Robins AFB, Ga.,
Lt. Col. Timothy Moore, DSN 497-2694

ACC

552nd CSG, Tinker AFB, Okla.,
Col. Michael Y. Ryan, DSN 884-2841
552nd CSS, Tinker AFB, Okla.,
Lt. Col. Nancy Bettis, DSN 884-2992
752nd CSS, Tinker AFB, Okla.,
Lt. Col. Carol Goff, DSN 884-7825

Communications Groups

ACC Comm Group, Langley AFB, Va.,
Col. Thomas Inskeep, DSN 574-6640
Includes: 82nd CS, 83rd CS and 84th RADES
55th CG, Offutt AFB, Neb.,
Col. Roy M. King, DSN 271-4108
Includes: 55th CS, 55th CCS, 55th MCCA and 755th CS

Special Support Activities

53rd SPTS, Eglin AFB, Fla.,
Lt. Col. Kurt Klausner, DSN 872-8996
728th ACS, Eglin AFB, Fla.,
DSN 875-4483
729th ACS, Hill AFB, Utah,
DSN 777-5804
84th RADES, Hill AFB, Utah,
Lt. Col. Mary M. Gillam, DSN 777-3711



932nd ACS, Keflavik NAS, Iceland,
DSN 450-5360
74th ACS, Langley AFB, Va.,
DSN 574-5639
607th ACS, Luke AFB, Ariz.,
DSN 896-3303
71st ACS, Moody AFB, Ga.,
DSN 460-2152
726th ACS, Mt. Home AFB, Idaho,
DSN 728-8380
55th MCCA, Offutt AFB, Neb.,
DSN 271-0092

Numbered Air Force Communications

608th ACOMS, Barksdale AFB, La.,
Col. Karl S. Sullivan Jr., DSN 781-5251
609th ACOMS, Shaw AFB, S.C.,
Col. David Kovach, DSN 965-1481
612th ACOMS, Davis-Monthan AFB, Ariz.,
Col. Hal Marsh, DSN 228-2102

Combat Communications Groups

3rd CCG, Tinker AFB, Okla., DSN 884-5454
5th CCG, Robins AFB, Ga., DSN 468-5888

Combat Communications Squadrons

3rd CCSS, Tinker AFB, Okla., DSN 884-2303
31st CCS, Tinker AFB, Okla., DSN 884-7604
32nd CCS, Tinker AFB, Okla., DSN 884-3963
33rd CCS, Tinker AFB, Okla., DSN 884-3194
34th CCS, Tinker AFB, Okla., DSN 884-7404
5th CBCSS, Robins AFB, Ga., DSN 468-4849
51st CBCS, Robins AFB, Ga., DSN 468-5206
52nd CBCS, Robins AFB, Ga., DSN 468-3717
53rd CBCS, Robins AFB, Ga., DSN 468-2471
54th CBCS, Robins AFB, Ga., DSN 468-1621

<https://ac2isrc.acc.af.mil/warfighter/>

AC2ISRC

(A subordinate unit of ACC)

Aerospace Command and Control, Intelligence, Surveillance and Reconnaissance Center

Serves as the lead organization to integrate and influence C2 and Intelligence, Surveillance and Reconnaissance for the Air Force.

CC: Maj. Gen. Gerald F. Perryman Jr.
C2G: Col. Stanley D. Howard,
DSN 574-5333

e-mail: Ac2isrc.cc@langley.af.mil

Address:

AC2ISRC
130 Andrews St., Ste 216
Langley AFB, VA 23665

Personnel:

Officers: 181
Enlisted: 60
Civilians: 43

AETC

A
i
r

E
d
u
c
a
t
i
o
n

a
n
d

T
r
a
i
n
i
n
g

C
o
m
m
a
n
d



Air Education and Training Command SC provides MAJCOM policy, guidance and resource allocation for two numbered air forces, Headquarters Air University, and 13 bases for communications and information systems and services. It manages a \$57 million budget. It provides support to: U.S. Air Force combat crews; U.S./NATO pilot and U.S./allied navigator training; technical, medical, and field training; Reserve Officer Training Corps basic, officer, and foreign military training; Air Force Institute of Technology and resident Professional Military Education schools; Community College of the Air Force; and USAF Recruiting Service.

Headquarters at Randolph AFB, Texas

SC: Col. Dan M. Goad, DSN 487-4708
SC-2: Col. David V. Pulliam, DSN 487-4579
SCG: Director's Action Group, DSN 487-4474
SCE: Executive Officer, DSN 487-4708
SCM: Mission Systems Div, DSN 487-4014
SCT: Technical Director, DSN 487-4168
SCX: Plans Div, DSN 487-6202
AETC CSS: DSN 487-3360

Fax: DSN 487-2539

Address:

HQ AETC/SC
61 Main Circle, Ste 2
Randolph AFB, TX 78150-4545

SC Personnel:

Officers: 17
Enlisted: 26
Civilians: 49

CSS Personnel:

Officers: 2
Enlisted: 45
Civilians: 61

Communications Squadrons

97th CS, Altus AFB, Okla.
Lt. Col. Brenda Khoury, DSN 866-7544
14th CS, Columbus AFB, Miss.
Maj. Loring Harkey, DSN 742-2001
17th CS, Goodfellow AFB, Texas
Maj. Bibiana LaBorte, DSN 477-3000
81st CS, Keesler AFB, Miss.
Maj. Richard Lipsey, DSN 597-2440
37th CS, Lackland AFB, Texas
Lt. Col. Keith Baron, DSN 473-1921
47th CS, Laughlin AFB, Texas
Maj. Anthony Zarbano, DSN 732-5647
314th CS, Little Rock AFB, Ark.
Maj. Amanda Gladney, DSN 731-3735
56th CS, Luke AFB, Ariz.
Lt. Col. Jeffrey Corvey, DSN 896-7160
42nd CS, Maxwell AFB, Ala.
Lt. Col. John Taglieri, DSN 493-7011
12th CS, Randolph AFB, Texas
Lt. Col. Michael Helsabeck, DSN 487-2626
82nd CS, Sheppard AFB, Texas
Maj. Lee Bodenhausen, DSN 736-5524
325th CS, Tyndall AFB, Fla.
Lt. Col. Kevin Foley, DSN 523-2021
71st CS, Vance AFB, Okla.
Capt. Donald Morgan, DSN 448-7756

Special Support Activities

AETC CSS, Randolph AFB, Texas
Lt. Col. Eleonore Wanner, DSN 487-3360
AFIT/SC, Wright-Patterson AFB, Ohio
Lt. Col. Logan Lewis, DSN 785-6565
HQ AU/SC, Maxwell AFB, Ala.
Col. James Kelley, DSN 493-4320
333rd TRS, Keesler AFB, Miss.
Lt. Col. Carol Ann Jones, DSN 597-2259
336th TRS, Keesler AFB, Miss.
Lt. Col. Tracy Murakami, DSN 597-5314
367th TRSS, Hill AFB, Utah
Lt. Col. Kenneth Johnston, DSN 777-0762



AFSPC

Air Force Space Command provides strategic command, control, communications, computers, intelligence, surveillance and reconnaissance systems to ensure responsive support to wartime missions and peacetime operation of space forces. Enables AFSPC to maximize the value of information as a warfighting resource. Provides systems and services enabling NORAD, USSPACECOM and AFSPC to exploit strategic information resources for their worldwide attack, warning, space surveillance, satellite control, spacelift and ballistic missile mission systems. Acts as the Air Force expert to U.S. Space Command for various military satellite communication systems including AFSATCOM, Milstar, Single Channel Transponder System, Advanced EHF, and the Lincoln Experimental Satellite.

Headquarters at Peterson AFB, Colo.

SC: Brig. Gen. Dale W. Meyerrose, DSN 692-3911, 692-9330

SC2: Col. Paul F. Capasso, DSN 692-3911

SCE: Executive Officer

Capt. David A. Schilling, DSN 692-3913

SCM: C4 Mission Systems Division

Col. Gary L. Davis, DSN 692-5879

SCV: System Certification Division

Lt. Col. Susan A. Greene, DSN 692-3545

SCX: Plans, Policy & Resources Division

Col. Rodney C. Pohlmann, DSN 692-2510

SCZ: MILSATCOM Systems Division

Jack Miller, DSN 692-3898

AFSPC CSS/CC: Comm Support Sq

Col. John D. Collier, DSN 692-3862

e-mail: afspc.sc@peterson.af.mil

Address:

HQ AFSPC/SC

150 Vandenberg St., Ste 1105

Peterson AFB, CO 80914-4420

Personnel:

Officers: 67

Enlisted: 99

Civilians: 113

Numbered Air Force Communications

14th AF (AFSPACE/A6), Vandenberg AFB, Calif.

Lt. Col. Allen Chandler, DSN 276-2591

20th AF (LGK), F. E. Warren AFB, Wyo.,

Maj. Scott Erickson, DSN 481-5381, Fax: 481-5390



Communications Groups

50th CG, Schriever AFB, Colo.

Col. David B. Warner, DSN 560-4001

Communications Squadrons

21st CS, Peterson AFB, Colo.

Lt. Col. Merrily Lallo, DSN 834-4632

30th CS, Vandenberg AFB, Calif.

Lt. Col. Bradley K. Ashley, DSN 276-5316

45th CS, Patrick AFB, Fla.

Lt. Col. Sandra Bignell, DSN 854-2179

50th CS, Schriever AFB, Colo.

Lt. Col. Thomas T. Shields Jr., DSN 560-4755

90th CS, F.E. Warren AFB, Wyo.

Maj. Theresa M. Katein, DSN 481-2149

341st CS, Malmstrom AFB, Mont.

Maj. Steven J. Hennessy, DSN 632-2153

721st CS, Cheyenne Mtn. AS, Colo.

Lt. Col. Patrick W. O'Steen, DSN 268-3613

850th CS, Schriever AFB, Colo.

Maj. Brian C. Healy, DSN 560-4759

Special Support Activities

4th CACS, F.E. Warren AFB, Wyo.

Lt. Col. Bill Starr, DSN 481-6714

5th CS, Minot AFB, N.D.

Maj. Curtis Frost, DSN 453-2150

10th CS, USAF Academy Colo.

Lt. Col. Steven Muhs, DSN 333-3100

721st SG, Cheyenne Mtn. AS Colo.

Col. Bruce Crownover, DSN 268-2052

821st SPTS (SC), Buckley ANGB, Colo.

Lt. Col. Kim Johnson, DSN 877-5714

SWC/XRI, Schriever AFB Colo.

Maj. Mike McLaughlin, DSN 560-9089

AFSPC/STEM, Tinker AFB, Okla.

Will Peters, DSN 884-9658

A
i
r

F
o
r
c
e

S
p
a
c
e

C
o
m
m
a
n
d

AFSOC

A
i
r

F
o
r
c
e

S
p
e
c
i
a
l

O
p
e
r
a
t
i
o
n
s

C
o
m
m
a
n
d



Air Force Special Operations Command provides fixed and tactical C4 systems for deployment of Air Force special operations forces. Manages operations and maintenance and establishes command policy for Communications and Computer, Information Management and Information Protection systems.

Headquarters at Hurlburt Field, Fla.

SC: DSN 579-2131

ASC: DSN 579-6565

SCP: Plans and Programs Division,
DSN 579-2460

SCPP: Plans and Programs,
DSN 579-4485

SCPT: Requirements, Architectures
and Resources, DSN 579-2453

SCM: Mission Systems Division,
DSN 579-2480

SCMI: Information Systems, DSN 579-2578

SCMN: Networks, DSN 579-4483

SCMS: Information Assurance, DSN 579-2452

SCC: Combat Systems Division, DSN 579-2453

SCCO: C4 Current operations, DSN 579-2475

SCCS: C2 Systems, DSN 579-2471

Fax: DSN 579-2465/4173

Address:

HQ AFSOC/SC

100 Bartley St., Ste 137E

Hurlburt Field, FL 32544-5273

Personnel:

Officers: 66

Enlisted: 846

Civilians: 164

Field Units

16th CS, Hurlburt Field, Fla.

DSN 579-3425

352nd CF, RAF Mildenhall, United Kingdom

DSN 238-4520

353rd CF, Kadena AB, Japan

DSN 634-8563

919th CE, Duke Field, Fla.

DSN 875-6634

193rd CF, IAP Harrisburg, Pa.

DSN 423-2445

193rd OCF, IAP Harrisburg, Pa.

DSN 423-2408

280th CCS, Dothan, Ala.

DSN 358-9234



AMC

The Air Mobility Command communications and information team provides integrated, responsive, reliable communications and information globally. It also provides services and policy for managing information as a strategic resource to assure optimum customer support.

Headquarters at Scott Air Force Base, Ill.

SC: Col. William T. Lord, DSN 779-6251

SCD: Deputy Director, DSN 779-6252

SCA: Technical Director, DSN 779-6251

SCE: Executive Officer, DSN 779-6253

SCY: Operational Systems Management Div, DSN 779-6638

SCP: Programs Management Div, DSN 779-5701

SCR: Reserve Forces Advisor, DSN 779-5342

SCT: Architectures and Integration Div, DSN 779-6411

SCX: Plans, Policy and Resources Div, DSN 779-6439

AMC CSS: AMC Computer Systems Squadron, DSN 576-5122

Fax: DSN 576-2996

Address:

HQ AMC/SC

203 W. Losey Street, Room 3600

Scott AFB, IL 62225-5223

AMC Personnel:

Officers: 8,680

Enlisted: 41,588

Civilians: 8,301

HQ AMC/SC Personnel:

Officers: 42

Enlisted: 22

Civilians: 18

AMC CSS Personnel:

Officers: 43

Enlisted: 238

Civilians: 119



Communications Squadrons

6th CS, MacDill AFB, Fla., DSN 968-3336

22nd CS, McConnell AFB, Kan., DSN 743-4800

43rd CS, Pope AFB, N.C., DSN 424-2258

60th CS, Travis AFB, Calif., DSN 837-2656

62nd CS, McChord AFB, Wash., DSN 984-3905

89th CS, Andrews AFB, Md., DSN 858-4948

789th CS, Andrews AFB, Md., DSN 858-3601

92nd CS, Fairchild AFB, Wash., DSN 657-2525

305th CS, McGuire AFB, N.J., DSN 650-2017

319th CS, Grand Forks AFB, N.D., DSN 362-6330

375th CS, Scott AFB, Ill., DSN 576-1980

436th CS, Dover AFB, Del., DSN 445-2016

437th CS, Charleston AFB, S.C., DSN 673-3505

Computer Systems Organizations

375th CSS, Scott AFB, Ill., DSN 576-1991

Communications Groups

89th CG, Andrews AFB, Md., DSN 858-2613

375th CG, Scott AFB, Ill., DSN 576-1974

Numbered Air Force Communications

15th AF/SC, Travis AFB, Calif., DSN 837-3974

21st AF/DOM, McGuire AFB, N.J., DSN 650-6776

Air Mobility Operations Squadrons/Air Mobility Operations Groups

615th AMOS/ADO-C, Travis AFB Calif., DSN 837-0349

615th AMSG/SC, Hickam AFB, Hawaii, DSN 449-6186

621st AMOS/CO, McGuire AFB, N.J., DSN 650-2932

621st AMSG/SC, Ramstein AB, Germany, DSN 480-6779

Combat Camera Squadron

1st CTCS, Charleston AFB, S.C., DSN 673-3454



USAFE

U
n
i
t
e
d

S
t
a
t
e
s

A
i
r

F
o
r
c
e
s

i
n

E
u
r
o
p
e

U.S. Air Forces in Europe SC provides communications and information strategic direction, policy, technical guidance and resource capabilities within the European Theater. It delivers responsive comm capabilities for United States forward presence, ensuring global forces have responsive command, control, intelligence and combat support. It provides state-of-the-art technology and highly trained leaders and specialists to meet short-term and long-range mission needs.

Headquarters U.S. Air Forces in Europe at Ramstein AB, Germany

SC: Commander

SC-2: Deputy Commander

SCE: Executive Officer

SCC: Contingency Systems Division

SCM: Mission Systems Division

SCR: Reserve Forces

SCX: Plans, Policy and Resources Division

Address:

HQ USAFE/SC

Unit 3050 Box 125

APO AE 09094-0125

Personnel:

Officers: 35

Enlisted: 32

Civilian: 21

HQ USAFE/SC Field Operating Agencies

USAFE Air Postal Squadron, Ramstein AB, Germany

USAFE CSS, Ramstein AB, Germany

Numbered Air Forces

3rd AF/A-6, RAF Mildenhall, United Kingdom

16th AF/A-6, Aviano AB, Italy



86th Communications Group, Ramstein AB, Germany

86th CS, Ramstein AB, Germany

786th CS, Ramstein AB, Germany

886th CS, Ramstein Sembach Annex, Germany

100th CS, RAF Mildenhall, United Kingdom

Air Base Comm Units

422nd ABS/SC, RAF Croughton, U.K.

423rd ABS/SC, RAF Molesworth, U.K.

424th ABS/SC, RAF Fairford, U.K.

425th ABS/SC, Izmir AB, Turkey

426th ABS/SC, Sola Sea AB, Norway

469th ABG/SC, Rhein-Main AB, Germany

470th ABS/SC, Geilenkirchen NATO AB, Germany

496th ABS/SC, Moron AB, Spain

Expeditionary Units

1st Combat Comm Squadron, Ramstein AB, Germany

4th Air Support Operations Group, Heidelberg, Germany

16th AEW/SC, Aviano AB, Italy

401st EOS/CC, Tuzla AB, Bosnia-Herzegovina



PACAF



Pacific Air Forces SC is responsible to the commander for planning, programming, operating and maintaining fixed and mobile command, control, communications, computers and intelligence; air traffic control and landing; information management; and visual information systems for the Pacific. Coordinates directly with USCINCPAC, service component commands, HQ USAF and other major commands.

Headquarters at Hickam AFB, Hawaii

SC: Director, Communications and Information

SCG: Director's Action Group

SCN: Networks Division

SCR: Reserve Forces Division

SCX: Plans and Resources Division

PACAF Computer Systems Squadron

PACAF Air Postal Squadron

Address:

HQ PACAF/SC

25 E St., Ste C-310

Hickam AFB, HI 96853-5409

Personnel:

Officers: 28

Enlisted: 32

Civilians: 22

Communications Squadrons

3rd CS, Elmendorf AFB, Alaska

8th CS, Kunsan AB, Republic of Korea

15th CS, Hickam AFB, Hawaii

18th CS, Kadena AB, Japan

35th CS, Misawa AB, Japan

36th CS, Andersen AFB, Guam

51st CG, Osan AB, Republic of Korea

51st CS, Osan AB, Republic of Korea

354th CS, Eielson AFB, Alaska

374th CS, Yokota AB, Japan

751st CS, Osan AB, Republic of Korea

Other Communications Units

13th AF/A-6, Andersen AFB, Guam

56th ACOMS, Hickam AFB, Hawaii

605th AOS/DOK, Yokota AB, Japan

607th CBCS, Camp Humphries, Republic of Korea

611th ACF, Elmendorf AFB, Alaska

611th ASUS, Elmendorf AB, Alaska

613th CRS, Andersen AFB, Guam

201st CCG, Hickam AFB, Hawaii (Hawaii ANG)



AFMC

A
i
r

F
o
r
c
e

M
a
t
e
r
i
e
l

C
o
m
m
a
n
d



Air Force Materiel Command SC provides strategic direction for AFMC through communications and information policy and guidance, and resource allocation. It oversees a \$15 billion inventory of communications and information systems through program and career field management. It ensures command-wide information sharing through procurement of a standards-based operating environment. It manages a \$300 million budget. It leads a 17,000-person work force in 15 specialized centers.

Headquarters at Wright-Patterson AFB, Ohio

SC: Debra L. Haley, DSN 787-3626
SCE: Executive Officer, DSN 787-2134
SCA: Resources Division, DSN 787-2726
SCD: Plans and Policy Division, DSN 787-4438
SCO: Mission Support, Network Operations and Security Division, DSN 787-2577
SCS: Customer Support Division, DSN 787-4791
SCY: AFMC Y2K Program Office, DSN 986-0659

Fax: DSN 986-1462

Address:

HQ AFMC/SC
 4225 Logistics Avenue, Room N136
 Wright-Patterson AFB OH 45433-5744

Personnel:

Officers: 14
 Enlisted: 26
 Civilians: 110

Communications Groups

88th CG, Wright-Patterson AFB, Ohio
 Col. Edward Murphy, DSN 785-4021
96th CG, Eglin AFB, Fla.
 Col. James E. Hazuka, DSN 872-4468

Communications Squadrons

61st CS, Los Angeles AFB, Calif.
 Lt. Col. Lori South, DSN 833-0798

66th SPTG, Hanscom AFB, Mass.

Lt. Col. Denise Taylor, DSN 478-7500

72nd CS, Tinker AFB, Okla.

Lt. Col. Steven Hailes, DSN 339-2683

75th CS, Hill AFB, Utah

Lt. Col. Ramona Barnes, DSN 777-3979

76th CS, Kelly AFB, Texas

Lt. Col. Kenneth Neuhaus, DSN 945-2600

77th CS, McClellan AFB, Calif.

Lt. Col. Kenneth Denbleyker, DSN 633-2049

78th CS, Robins AFB, Ga.

Lt. Col. Susan Johnson, DSN 468-7808

95th CS, Edwards AFB, Calif.

Lt. Col. Vincent D'Angelo, DSN 527-3030

311th CS, Brooks AFB, Texas

Maj. Tim Hartje, DSN 240-6571

AEDC/SDC, Arnold AFB, Tenn.

Rawlin Jernigan, DSN 340-4464

Communications Divisions

377th Comm Div, Kirtland AFB, N.M.

Percy Lemmons, DSN 246-1960

Special Support Activities

38th EIW, Tinker AFB, Okla.

Col. Michael Coursey, DSN 884-9455

AFRL/IFOS, Rome, N.Y.

Maj. Mike Edgar, DSN 587-2176

AMARC/XPI, Davis-Monthan AFB, Ariz.

Clifford Rogers, DSN 228-8970

HQ SSG/SC, Maxwell AFB-Gunter Annex, Ala.,

Lt. Col. Carol Zienert, DSN 596-4141

MSG/CC, Wright-Patterson AFB, Ohio

Lorna Estep, DSN 787-2714

SSSG/RMC, Peterson AFB, Colo.

Michael Guthrie, DSN 834-2605



SSG

(A subordinate unit of AFMC)

Standard Systems Group manages information technology contracts and standard information system programs commonly used at all active and Reserve Air Force bases and many Department of Defense agencies. SSG is responsible for acquisition, development and sustainment of standard systems, and provides data processing and communications computer systems and capabilities to major commands and Air Force bases around the world. SSG reports to Air Force Materiel Command, through the Electronic Systems Center at Hanscom AFB, Mass.

ED: Executive Director
Robert A. Frye, DSN 596-5341

EDE: Executive Officer
Maj. Norman Hetzel, DSN 596-5341

EV: Vice Director
Col. Delbert B. Atkinson, DSN 596-4403

EA: Technical Director
Kenneth B. Heitkamp, DSN 596-4405

RF: Reserve Forces
Col. Robert Glitz, DSN 596-4142

FM: Director, Financial Management
Linda H. Evans, DSN 596-3012

JA: Staff Judge Advocate
Maj. Sharon Sughra, DSN 596-3385

MS: Director, Mission Support
Lt. Col. Stanley E. Spillers, DSN 596-5546

PK: Director, Contracting
Col. Patricia Bayless, DSN 596-5614

PM: Director, Corporate Management Support
William R. Stevenson, DSN 596-4041

SC: Director, Communications and Information
Lt. Col. Carol A. Zienert, DSN 596-4141

SCE: Chief, Civil Engineering Division
Robert Littlejohn, DSN 596-5528

SCL: Chief, Network Control Division
DSN 596-4810

SCS: Chief, Support Division
Gayle Trahan, DSN 596-4292



SCX: Chief, Plans Division
CMSgt. Stephen Grissett, DSN 596-2561

SW: Director, Software Factory
Kenneth B. Heitkamp, DSN 596-4461

DII-AF: Director, Defense Info Infrastructure-Air Force, Lt. Col. Brian Woika, DSN 596-3554

IL: Director, Logistics Info Sys Program Office
Col. Steven Jones, DSN 596-1943

BI: Director, Functional Info Sys Program Office
Steve Stewart, DSN 596-4348

MI: Director, Medical Info Sys Program Office
Col. Robert Saravaideo, DSN 596-4127

FN: Director, Financial Info Sys Program Office
Roger Herndon, DSN 596-4181

PI: Director, Contracting Info Sys Prgm Office
Thomas H. Bayless, DSN 596-4339

Address:
Standard Systems Group
490 E. Moore Dr.
Maxwell AFB-Gunter Annex, AL 36114-3004

Personnel:
Officers: 165
Enlisted: 745
Civilians: 535
Contractors: 600

ANG

A
i
r

N
a
t
i
o
n
a
l

G
u
a
r
d



Air National Guard Communications and Information systems provides Command & Control, Communications and Computers systems support for Air National Guard and 200 field units to support federal and state worldwide operations and contingency missions in three roles:

Federal Role: To support national security objectives.

State Role: To protect life and property, and to preserve peace, order and public safety.

Community Role: To participate in local, state and national programs that add value to America.

Headquarters at Arlington, Va.

C4: Col. Larry Cannon, DSN 327-5345

C4E: Special Assistant, DSN 327-5344

C4A: Air Traffic Systems Division, DSN 327-2167

C4B: Air Battle Management Division, DSN 327-2142

C4C: Global Communications Division, DSN 327-5371

C4P: Resources Division, DSN 327-2111

C4R: Ranges & Airspace Division, DSN 327-2114

C4S: Support Division, DSN 327-5372

C4X: Architecture Division, DSN 327-5384

C4Y: Information Systems Division, DSN 327-5383

Fax: DSN 329-2753

Address:

ANG/C4

1411 Jefferson Davis Highway
Arlington, VA 22202-3231

Personnel:

Officers: 596

Enlisted: 11,761

Civilians: 54

Air National Guard Command and Control, Communications and Computers now performs all functions formerly assigned to ANG/SC and ANG/

DOB. The change took place Nov. 1, 1999. This new directorate, ANG/C4, is the organization responsible for functional management, budgeting, planning, programming and execution for the following disciplines:

8 Combat Communications Groups, 35 Combat Communications Squadrons, 89 Base Communications Flights, 15 Air Control Squadrons, 15 Air to Ground Ranges, 10 Air Traffic Control Squadrons, 4 Combat Readiness Training Centers, 2 Air Support Operations Centers, 8 Air Support Operations Squadrons, 19 Engineering Installation Squadrons, 1 Special Tactics Squadron, 4 Air Operations Groups for USAF AOC augmentation, ANG battle management, ANG managed airspace

Communications Flights

101st CF, Bangor, Maine

102nd CF, Otis ANGB, Mass.

103rd CF, Bradley IAP, Conn.

104th CF, Barnes, Mass.

105th CF, Stewart ANGB, N.Y.

106th CF, Suffolk CTY, N.Y.

107th CF, Niagara Falls, N.Y.

108th CF, McGuire AFB, N.J.

109th CF, Schenectady, N.Y.

110th CF, Battle Creek, Mich.

111th CF Willow Grove ARS, Pa.

113th CF, Andrews AFB, Md.

114th CF, Sioux Falls, S.D.

115th CF, Madison, Wis.

116th CF, Robins AFB, Ga.

117th CF, Birmingham, Ala.

118th CF, Nashville, Tenn.

119th CF, Hector, N.D.

120th CF, Great Falls, Mont.

121st CF, Rickenbacker ANGB, Ohio

122nd CF, Fort Wayne, Ind.

123rd CF, Louisville, Ky.

124th CF, Boise, Idaho

125th CF, Jacksonville, Fla.

126th CF, Scott AFB, Ill.

127th CF, Selfridge ANGB, Mich.

128th CF, Milwaukee, Wis.

129th CF, Moffett NAS, Calif.

130th CF, Charleston, W.V.

131st CF, Lambert/St Louis Mo.

132nd CF, Des Moines, Iowa

133rd CF, Minneapolis, Minn.

134th CF, McGhee/Tyson (Knoxville), Tenn.

136th CF, Dallas NAS, Texas

137th CF, Oklahoma City, Okla.

138th CF, Tulsa, Okla.

139th CF, St. Joseph, Mo.

187th CF, Dannelly Fld (Montgomery), Ala.

140th CF, Buckley ANGB, Colo.

188th CF, Fort Smith, Ark.

141st CF, Fairchild AFB, Wash.
 142nd CF, Portland, Ore.
 143rd CF, Rhode Island
 144th CF, Fresno, Calif.
 145th CF Charlotte, N.C.
 146th CF, Channel Islands ANGS, Calif.
 147th CF, Ellington (Houston), Texas
 148th CF, Duluth, Minn.
 149th CF, Kelly AFB, Texas
 150th CF, Kirtland AFB, N.M.
 151st CF, Salt Lake City, Utah
 152nd CF, Reno, Nev.
 153rd CF, Cheyenne, Wyo.
 154th CF, Hickam AFB, Hawaii
 155th CF, Lincoln, Neb.
 156th CF, Puerto Rico
 157th CF, Pease ANGB, N.H.
 158th CF, Burlington, Vt.
 159th CF, New Orleans, La.
 161st CF, Sky Harbor (Phoenix), Ariz.
 162nd CF, Tucson, Ariz.
 163rd CF, March ARB, Calif.
 164th CF, Memphis, Tenn.
 165th CF, Savannah, Ga.
 166th CF, New Castle, Del.
 167th CF, Martinsburg, W.Va.
 168th CF, Eielson AFB, Alaska
 169th CF, McEntire ANGB, S.C.
 171st CF, Pittsburgh ANGS, Pa.
 172nd CF, Jackson, Miss.
 173rd CF, Klamath Falls, Ore.
 174th CF, Hancock FLD (Syracuse), N.Y.
 175th CF, Baltimore, Md.
 176th CF, Kulis ANGB (Anchorage), Alaska
 177th CF, Atlantic City, N.J.
 178th CF, Springfield, Ohio
 179th CF, Mansfield, Ohio
 189th CF, Little Rock AFB, Ark.
 180th CF, Toledo, Ohio
 181st CF, Hulman Reg Apt (Terre Haute), Ind.
 182nd CF, Peoria, Ill.
 183rd CF, Springfield, Ill.
 184th CF, McConnell AFB, Kan.
 185th CF, Sioux City, Iowa
 186th CF, Meridian, Miss.
 190th CF, Forbes Field, Topeka, Kan.
 192nd CF, Richmond, Va.
 193rd CF, Harrisburg, Pa.
 254th CF, Andersen AFB, Guam
 702nd CSS, Tyndall AFB, Fla.

Engineering Installation Squadrons:

130th EIS, Salt Lake City, Utah
 202nd EIS, Macon, Ga.
 205th EIS, Oklahoma City, Okla.
 210th EIS, St Paul, Minn.
 211th EIS, Annville, Pa.
 212th EIS, Milford, Mass.

213th EIS, Roslyn, N.Y.
 214th EIS, New Orleans, La.
 215th EIS, Everett, Wash.
 216th EIS, Hayward ANGS, Calif.
 217th EIS, Springfield, Ill.
 218th EIS, Jefferson Barracks, Mo. (St Louis)
 219th EIS, Tulsa, Okla.
 220th EIS, Zanesville, Ohio
 241st EIS, Chattanooga, Tenn.
 243rd EIS, South Portland, Maine
 270th EIS, Willow Grove ARS, Pa.
 272nd EIS, LaPorte AGS, Texas
 273rd EIS, Jefferson County AP (Beaumont), Texas

Combat Communications:

114th CBCS, Patrick AFB, Fla.
 143rd CBCS, Seattle, Wash.
 147th CBCS, San Diego ANGS, Calif.
 148th CBCS, March ARB, Calif.
 162nd CCG, North Highlands, Calif.
 201st CCG, Hickam AFB, Hawaii
 206th CBCS, Elmendorf AFB, Alaska
 221st CBCS, Garland AGS, Texas
 222nd CBCS, Costa Mesa ANGS, Calif.
 223rd CBCS, Hot Springs, Ark.
 224th JCSS, Brunswick, Ga.
 225th CBCS, Gadsden, Ala.
 226th CCG, Montgomery, Ala.
 228th CBCS, McGhee/Tyson ANGB, Tenn.
 231st CBCS, Andrews AFB, Md.
 232nd CBCS, Montgomery, Ala.
 234th CBCS, Hayward, Calif.
 236th CBCS, Hammond, La.
 239th CBCS, Bridgeton, Mo.
 240th CBCS, Eastover, S.C.
 242nd CBCS, Spokane IAP, Wash.
 251st CBCS, Springfield, Ohio
 252nd CCG, Camp Murray, Wash.
 253rd CCG, Otis ANG Base, Mass.
 254th CCG, Garland AGS, Texas
 256th CBCS, Hayward, Calif.
 261st CBCS, Sepulveda, Calif.
 262nd CBCS, Bellingham, Wash.
 263rd CBCS, Badin, N.C.
 265th CBCS, S. Portland, Maine
 267th CBCS, Otis ANGB, Mass.
 269th CBCS, Springfield, Ohio
 271st CBCS, Annville, Pa.
 272nd CBCS, Portland IAP, Ore.
 280th SOCCS, Dothan, Ala.
 281st CCG, Coventry, R.I.
 282nd CBCS, Coventry, R.I.
 283rd CBCS, Dobbins ARB, Ga.
 285th CBCS, Kingshill, Virgin Islands
 290th JESS, MacDill AFB, Fla.
 291st CBCS, Hilo, Hawaii
 292nd CBCS, Hahului, Hawaii
 293rd CBCS, Hickam AFB, Hawaii

AFRC

A
i
r

F
o
r
c
e

R
e
s
e
r
v
e

C
o
m
m
a
n
d



Air Force Reserve Command SC provides communications and information policy, guidance, management, operations and maintenance of communications and computer systems and services in support of Headquarters Air Force Reserve Command. It actively supports 13 AFRC host locations, and more than 500 AFRC field units worldwide.

Headquarters at Robins AFB, Ga.

SC: Col. Martha Maurer, DSN 497-1776

SCE: Executive Officer, DSN 497-1517

SCF: Readiness and Combat Support Division, DSN 497-1531

SCT: Architecture and Integration Division, DSN 497-0576

SCX: Plans, Policy and Resources Division, DSN 497-1777

SCM: Mission Support Division, DSN 497-1864

SCO: Operations Division, DSN 497-1522

Fax: DSN 497-0868/0777

Address:

HQ AFRC/SC
155 Richard Ray Blvd
Robins AFB, GA 31098-1635

Personnel:

Officers: 250

Enlisted: 3,008

Civilians: 1,126

Communications Squadrons

349th CS, Travis AFB, Calif.

419th CS, Hill AFB, Utah

434th CS, Grissom ARB, Ind.

439th CS, Westover ARB, Mass.

452nd CS, March ARB, Calif.

482nd CS, Homestead AFB, Fla.

514th CS, McGuire AFB, N.J.

Combat Communications Flights

94th CCF, Dobbins ARB, Ga.

911th CCF, Pittsburgh ARS, Pa.

914th CCF, Niagara ARS, N.Y.

Communications Flights

94th CF, Dobbins ARB, Ga.

301st CF, Carswell ARS, Texas

302nd CF, Peterson AFB, Colo.

403rd CF, Keesler AFB, Miss.

433rd CF, Kelly AFB, Texas

440th CF, Gen Mitchell ARS, Wis.

442nd CF, Whiteman AFB, Mo.

445th CF, Wright-Patterson AFB, Ohio

459th CF, Andrews AFB, Md.

507th CF, Tinker AFB, Okla.

622nd CF, Langley AFB, Va.

707th CF, Tinker AFB, Okla.

716th CF, Seymour Johnson AFB, N.C.

719th CF, Eglin AFB Aux Fld 3, Fla.

908th CF, Maxwell AFB, Ala.

910th CF, Youngstown-Warren ARB, Ohio

911th CF, Pittsburgh ARS, Pa.

913th CF, Willow Grove ARS, Pa.

914th CF, Niagara Falls ARS, N.Y.

916th CF, Seymour Johnson AFB, N.C.

917th CF, Barksdale AFB, La.

926th CF, New Orleans ARS, La.

927th CF, Selfridge ANGB, Mich.

934th CF, Minn St Paul ARS, Minn.

939th CF, Portland ARS, Ore.

940th CF, McClellan AFB, Calif.

944th CF, Luke AFB, Ariz.



AFWA



Air Force Weather Agency SC provides communications and information policy, guidance, management, operations, software development, and maintenance of communications and computer systems and services to satisfy the centralized weather support requirements of the Air Force, Army, National Reconnaissance Office, and other government agencies. It manages worldwide weather communications systems for Air Force weather.

Headquarters at Offutt AFB, Neb.

SC: Col. Joe Morales, DSN 271-7378

SCD: Deputy Director, DSN 271-7378

SCA: Information Management, DSN 271-5861

SCH: System Operations, DSN 271-2889

SCM: Mission Systems, DSN 271-4568

SCS: Information Systems, DSN 271-2861

e-mail: afwa.sc@afwa.af.mil

Fax: DSN 271-8001

Address:

HQ AFWA/SC

106 Peacekeeper Drive, Ste 2N3

Offutt AFB, NE 68113-4039

Personnel:

Officers: 17

Enlisted: 227

Civilians: 32



A
i
r

F
o
r
c
e

W
e
a
t
h
e
r

A
g
e
n
c
y

AFSVA

A
i
r

F
o
r
c
e

S
e
r
v
i
c
e
s

A
g
e
n
c
y

The Air Force Services Agency supports the Air Staff, major commands and all Air Force bases by providing technical assistance, fielding new initiatives, developing procedures, and managing selected central support functions to ensure successful Services programs.

Responsibilities include developing and disseminating procedures to implement policy, preparing and coordinating responses to high-level inquiries, providing technical assistance to the field, and developing programs that support MAJCOM and installation activities.

The agency manages Air Force central nonappropriated funds and operates central systems for field support, such as banking, investments, purchasing, data flow, insurance and benefits programs, and the personnel system. HQ AFSVA supports the Air Force Morale, Welfare, and Recreation Advisory Board and interacts with other agencies and armed services in areas affecting Services.

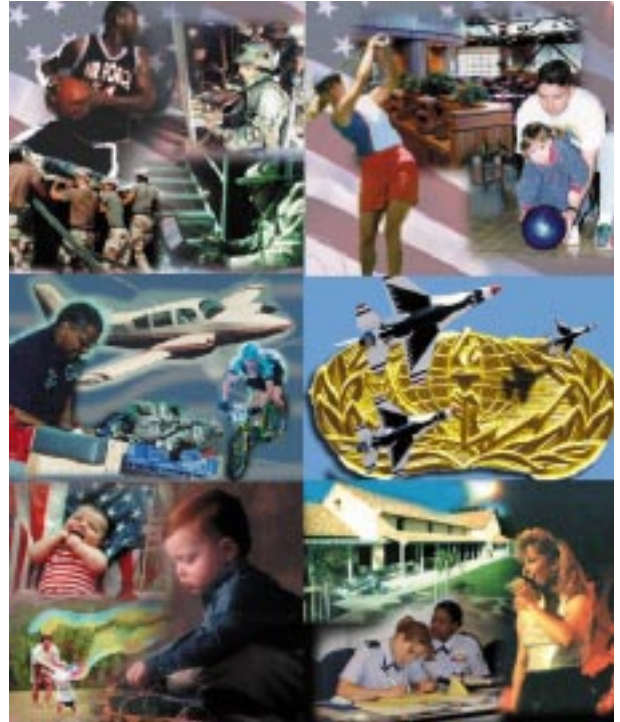
Communications and Information Directorate is the single life manager for communications-computer systems for the Air Force Services community and the agency headquarters. It's the focal point for requirements validation, architecture planning, systems acquisition, deployment and logical support for follow-on sustainment. It establishes and staffs strategic C-CS goals and objectives, while ensuring technical solutions fielded can be supported from Air Force standard contracts and can fit into the base infrastructure.

Director, Communications and Information,

Col. Linda M. Quintero, DSN 487-6882

Systems Sustainment Division

Division Chief, Larry Perry, DSN 487-3992



Operations/Network Division

Division Chief, Keith Place, DSN 487-5324

Programs/Requirements Division

Division Chief, Mack Estep, DSN 487-5729

Fax: DSN 487-2886

Address:

HQ AFSVA/SVS
9504 IH 35 North, Ste 250
San Antonio, TX 78233-6636

Personnel:

Officers: 18
Enlisted: 43
Civilians: 347

USAFA



U.S. Air Force Academy SC provides its customers with communications and information systems and services for the education, training and support missions of the Air Force Academy.

Headquarters at U.S. Air Force Academy, Colo.

SC: Lt. Col. Steve Muhs, DSN 333-3100

SCA: Software Systems Flight, DSN 333-3220

SCB: Information Systems Flight, DSN 333-2441

SCE: Systems Engineering Flight, DSN 333-4157

SCM: Mission Systems Flight, DSN 333-6586

SCS: Support Flight, DSN 333-3380

SCX: Plans Flight, DSN 333-3701

Fax: DSN 333-2168

Address:

HQ USAFA/SC

4199 Academy Blvd, Ste. 136

USAFA, CO 80840

Personnel:

Officers: 9

Enlisted: 96

Civilians: 124

Contractors: 79

Information Systems Flight

CC: Maj. Keith Lewis, DSN 333-2441

Mission Systems Flight

CC: Capt. John Bommer, DSN 333-6586

Support Flight

CC: Capt. Michael Polley, DSN 333-3380

Plans Flight

CC: Maj. George Vicari, DSN 333-3701

Software Systems Flight

CC: Michael Ochsenreiter, DSN 333-3220



U
n
i
t
e
d

S
t
a
t
e
s

A
i
r

F
o
r
c
e

A
c
a
d
e
m
y

AFOSI

A
i
r

F
o
r
c
e

O
f
f
i
c
e

o
f

S
p
e
c
i
a
l

I
n
v
e
s
t
i
g
a
t
i
o
n
s

The Air Force Office of Special Investigations' primary responsibilities are criminal investigative and counter-intelligence services. AFOSI seeks to identify, investigate and neutralize espionage, terrorism, fraud and other major criminal activities that may threaten Air Force and Department of Defense resources. The organization provides professional investigative service to commanders of all Air Force activities.

Headquarters at Andrews AFB, Md.

CC: Brig. Gen. Francis X. Taylor

CV: Col. David Frazelle

SC: Col. Bob Meisner

Fax: (240) 857-0745

Address:

AFOSI/SC

1535 Command Dr., Ste AA324

Andrews AFB, Md 20762-7002

Personnel:

Officers: 4

Enlisted: 39

Civilians: 24



Director of Communications and Information (SC)

Responsible for overall management, planning, programming, budgeting, acquisition, installation, operation, maintenance, computer programming, analysis and reporting of communications and information systems and capabilities for the Command in support of AFOSI Special Agents worldwide. DSN 857-0856

Operations Division (SCO)

DSN 857-0909

Programming Division (SCP)

DSN 857-0837

Information Services (SCS)

DSN 857-0857

Information Release Division (SCR)

(301) 870-1111

Requirements Division (SCX)

DSN 857-0825

Programs Division (SCW)

DSN 857-0849

11th WG

The 11th Wing provides world class communications-computer systems, communications arts, and information management for the 11th Wing and tenant units on Bolling AFB, as well as information management support and communications arts for the Secretary of the Air Force, Chief of Staff and other Air Staff elements in the National Capital Region. Archives and retrieves all Air Force still media worldwide.

Headquarters at Bolling AFB, D.C.

SC: Lt. Col. Gregory B. Edwards, DSN 297-5500

SC-2: Wanda Jones-Heath, DSN 754-1767

SCS: Support Flight, DSN 227-8391

SCB: Information Systems Flight, DSN 754-6801

SCU: Media Services Flight, DSN 227-3330

SCX: Plans and Implementation Flight, DSN 297-9060

e-mail: 11cs@bolling.af.mil

Fax: DSN 297-9122

Address:

11WG/SC
20 MacDill Boulevard, Suite 102
Bolling AFB, DC 20332-5100

Personnel:

Officers: 6
Enlisted: 94
Civilians: 94



Information Systems Flight (SCS)

Maj. Amy Dayton, DSN 754-6801

Plans and Implementation Flight (SCX)

Steve Depoy, DSN 297-9060

Media Services Flight (SCU)

Michael Singer, DSN 227-3330

Support Flight (SCS)

Carolyn Price, DSN 224-8391

11th Wing



An Air Force field operating agency, Air Intelligence Agency's mission is to gain, exploit, defend and attack information to ensure superiority in the air, space and information domains. The agency's 14,000 people worldwide deliver flexible collection tailored air and space intelligence, weapons monitoring and information warfare products and services.

Headquarters at Kelly AFB, Texas

CC: Maj. Gen. Bruce A. Wright

CV: Brig. Gen. Carol Elliott

CA: Dennis Alvey

DO: Col. Lynn Wakefield, DSN 969-2187

ADO/CIO: Col. Frank Richardson Jr., DSN 969-2187/2658

Fax: DSN 969-4670

Address:

HQ AIA
102 Hall Blvd. Ste 201
Kelly AFB, TX 78243

Personnel:

Officers: 1,794
Enlisted: 10,178
Civilians: 2,079

Organizations:

National Air Intelligence Center
DSN 767-3910

Constant Stare

DSN 854-9915

Air Force Cryptologic Office

DSN 644-7078

497th Intelligence Group

DSN 297-1618

544th Intelligence Group

DSN 834-8987

67th Intelligence Wing

DSN 969-6700

Air Force Information Warfare Center

DSN 969-3350

<http://afiwcweb.kelly.af.mil/>

Air Force Information Warfare Center

The Air Force Information Warfare Center creates information warfare advantages for combatant forces through exploring, developing, applying and transitioning counterinformation technology, strategy, tactics and data to control the information battlespace.



Headquarters at Kelly AFB, Texas

AFIWC/CC: Col. Richard H. Stotts, DSN 969-2091

318th IOG/CC: Col. Arthur L. Wachdorf,
DSN 969-2314

AFIWC/IO: Col. Charles R. Hall, DSN 969-5377

AF Information Warfare Battlelab/CC:

Col. Mark J. Nichols, DSN 969-3030

Fax:

DSN 969-3552

Address:

AFIWC
102 Hall Blvd. Suite 345
San Antonio, TX 78243-7038

Personnel:

Officers: 220
Enlisted: 465
Civilians: 254

Information Operations Directorate

Information Operations Analysis

Information Operations Technology Division

Resource Management Directorate

318th Information Operations Group, Kelly AFB, Texas

23rd Info Ops Squadron, Kelly AFB

39th Info Ops Squadron, Hurlburt Field, Fla.

346th Test Squadron, Kelly AFB

Info Warfare Aggressor Squadron, Kelly AFB

453rd Electronic Warfare Squadron, Kelly AFB

Air Force Information Warfare Battlelab, Kelly AFB

Air Force Information Warfare Battlelab

The Air Force Information Warfare Battlelab's mission is to rapidly identify innovative and superior ways to plan and employ IW capabilities, organize and train forces for IW operations, and influence IW doctrine and tactics in order to meet current and emerging missions. The IWB accomplishes this mission by conducting operational demonstrations of IW initiatives and evaluating their military worth.

AF-IWB/CC: Col. Mark J. Nichols, DSN 969-3030

Phone: DSN 969-3030

e-mail: iwinnovation@kelly.af.mil

Fax: DSN 969-2122

Address:
AFIWC/CC
102 Hall Blvd Suite 214
San Antonio, TX 78243-7020

Personnel:
Officers: 15
Enlisted: 8
Civilians: 2



<http://www.afpc.randolph.af.mil/cp/cicp/>

Communications and Information Career Program

The Communications and Information Career Program supports more than 10,000 Air Force registrants in communications, computers, information management and visual information. It provides competitive job opportunities and professional development for CICP registrants. In addition, it administers the Air Force CICP PALACE Acquire Program.

For competitive job opportunities, the team offers career counseling to help registrants better manage their careers. Assists military and civilian supervisors with candidate referral lists, employee career briefs, and selection guidance.

In professional development, short- and long-term training for executive and managerial development is provided. Tuition assistance is available to registrants pursuing undergraduate or graduate education in a communications and information-related degree.

Work force renewal is accomplished through the Air Force PALACE Acquire program by recruiting and hiring college graduates. The program offers two to three years of formal and on-the-job training at Air Force organizations throughout CONUS.

Phone: DSN 665-3691; Commercial: (210) 565-3691

e-mail: cicp@afpc.randolph.af.mil

Fax: DSN 665-2358; Commercial: (210) 565-2358

Address:
HQ AFPC/DPKCI
555 E Street West, Suite 1
Randolph AFB, TX 78150-4530

Program Manager:

Judy Adamcyk

Administrative Support:

Maureen Gustin and Crystal Willis

Personnel Consultant:

Rudy Longoria

Position Management:

Mike Zimmerman, Al Tudyk and Ruby Anderson

Professional Development:

Beatrice Ramirez and Susan Krudwig

PALACE Acquire:

James McDaniel and Mark Davidson

